

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
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The Soviets did impose pretty definite requirements to develop a steering system which would be responsive to particular pulse lengths and coding systems similar to those which would be produced by such a master-and-slave system. the material contained in the M.I.T. Radiation Laboratory series of reference books in designing receivers.

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Oswald SCHMIDT died at the end of the war after having done work on wave propagation [redacted]

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[redacted] the name of his successor, but this man took up SCHMIDT'S notes and work and elaborated upon them. In the USSR, Professor KRASNUSHKIN was well informed about wave propagation and had apparently given thorough consideration to SCHMIDT'S work. It was his opinion that SCHMIDT'S calculations were not absolutely correct but only held for the dawn and twilight hours. There was a great deal of interest in all of this work in the USSR.

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Reserve batteries were well known in Germany during the war, [redacted] there was no Soviet development of them.

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[redacted] the Soviets did say that they had them. During the war, ZHDANSKY in Weiden, Thuringia, worked on filter cells (one of these is now commonly called the Zhdansky cell) and gas cells for the decomposition of water. Using the experience that he had gained by working on these developments, ZHDANSKY developed some very satisfactory reserve batteries.

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[redacted] even these were all built on an experimental basis.

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[redacted]
[redacted] some people who worked on the guided missile
program were under the Ministry of Agriculture.

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[redacted]
[redacted] In 1947 and 1948, one A-4 rocket was said to cost 60,000 to 100,000
rubles to build.

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